

## Notes 5/6 - Percent Savings

$$\text{Percent Savings} = \frac{\text{original} - \text{sale price}}{\text{original price}} \times 100$$

have decimal  
right 2

Ex 1: An item that is originally \$50 is on sale for \$35. What is the percent savings?

$$\frac{(50 - 35)}{50} = \frac{15}{50} = .3 \Rightarrow 30\%$$

Ex 2: What percent sale do I need if I want to buy a \$70 pair of shoes for \$40?

$$\frac{70 - 40}{70} = \frac{30}{70} = .43 \Rightarrow 43\%$$